

## PROTEASOME ALPHA 2 RABBIT MAB

**Cat.#:** N262765

**Product Name:** Anti-Proteasome alpha 2 Rabbit Monoclonal Antibody

**Synonyms:** HC3; PMSA2; Proteasome component C3; PSC2; PSC3; psmA2

**UNIPROT ID:** P25787

**Background:** The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH.

**Immunogen:** A synthetic peptide of human Proteasome 20S alpha 2

**Applications:** WB,IHC-F,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R09-4H8

**MW:** Calculated MW: 26 kDa; Observed MW: 26 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

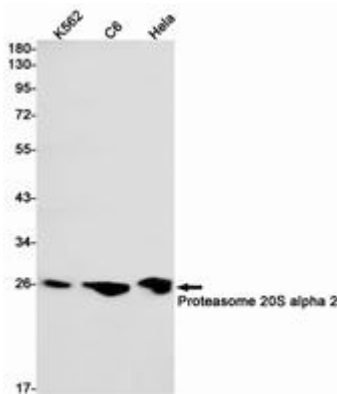
**Conjugation:** Unconjugated

**Modification:** Unmodified

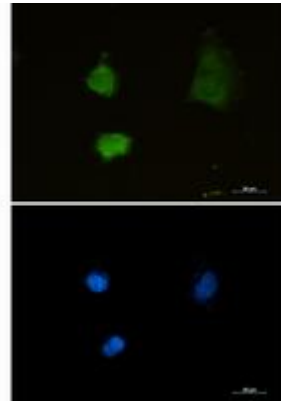
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

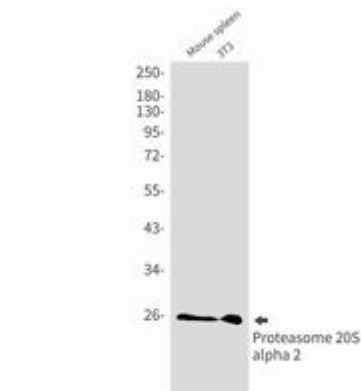
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



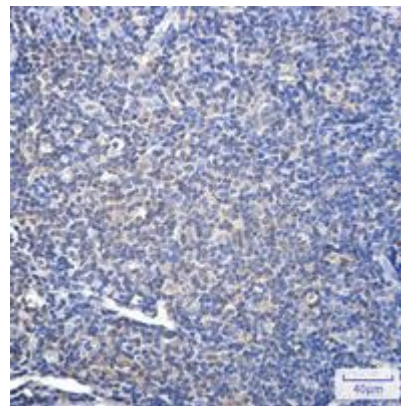
Western blot analysis of Proteasome 20S alpha 2 in K562, C6, HeLa lysates using Proteasome 20S alpha 2 antibody



Immunocytochemistry analysis of Proteasome alpha 2 (green) in U87-MG using Proteasome alpha 2 antibody, and DAPI (blue).



Western blot analysis of Proteasome 20S alpha 2 in mouse spleen, 3T3 lysates using Proteasome 20S alpha 2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Proteasome 20S alpha 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.